

ABSTRACT OF THE DISCLOSURE

A mechanism for positioning a substrate of an image sensor. The substrate has first to fourth edges. The mechanism includes a standard unit, a link unit, and a push-up needle unit. The standard unit has adjacent first and second standard planes, both of which define a positioning region for receiving the substrate. The first and second edges contact the first and second standard planes, respectively. The link unit includes a first link and a second link pivotally mounted to the first link at a pivotal portion for positioning the third edge of the substrate. The push-up needle unit positions the fourth edge, a flexible element being arranged within the push-up needle unit so that when the push-up needle unit contacts the fourth edge of the substrate, the push-up may be retractable.